

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 14565
Application ID: 10063295
Title of Invention: SYSTEM AND METHOD FOR
MEASURING CIRCUIT
PERFORMANCE DEGRADATION
DUE TO PFET NEGATIVE BIAS
TEMPERATURE INSTABILITY (NBTI)
First Named Inventor: Wagdi Abadeer
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-04-09
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: BUR920010127
Digital Certificate Holder: cn=Richard A. Henkler, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: mfyQrE2cON2vByEtG+2bSg==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 90456
Deposit Account Name: Richard A. Henkler



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

BUR920010127

Submission Type: Utility
Patent Filing

SYSTEM AND METHOD FOR MEASURING CIRCUIT PERFORMANCE DEGRADATION DUE TO PFET NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI)

First Named Inventor: Wagdi Abadeer

SUBMITTED BY

Name:

Mr. Richard A. Henkler Esq.

Registration Number:

39,220

Electronic Signature Mark: Richard
A. Henkler /s/

Date Signed: 20020409

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	01-0127.Dec.1.tif
declaration	01-0127.Dec.2.tif
declaration	01-0127.Dec.3.tif
declaration	01-0127.Dec.4.tif
patent-assignments	BUR920010127US1asgn.xml
fee-transmittal	BUR920010127US1fee.xml
specification	BUR920010127US1.xml
bibd-transmittal	BUR920010127US1apds.xml

Attached Image File(s):

01-0127.Dec.1.tif
01-0127.Dec.2.tif
01-0127.Dec.3.tif
01-0127.Dec.4.tif

Assignee: International Business Machines Corporation Assignee Address: Armonk, NY 10504

[illegible]

DECLARATION AND POWER OF ATTORNEY

As a below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to my name; we believe we are the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND METHOD FOR MEASURING CIRCUIT PERFORMANCE DEGRADATION DUE TO PFET NEGATIVE BIAS TEMPERATURE INSTABILITY (NBTI).**

the specification of which:
(check one)

☒ is attached hereto.

☐ was filed on _____, as Application Serial No. _____ and was amended on _____.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
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We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status
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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As inventors, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark F. Chadurjian (Reg. No. 30,739), Richard M. Kotulak (Reg. No. 27,712), James M. Leas (Reg. No. 34,372), William D. Sabo (Reg. No. 27,465), Robert A. Walsh (Reg. No. 26,516), Howard J. Walter, Jr. (Reg. No. 24,832), Richard A. Henkler (Reg. No. 39,220), Christopher A. Hughes (Reg. No. 26,914), Edward A. Pennington (Reg. No. 32,588), John E. Hoel (Reg. No. 26,279), Joseph C. Redmond, Jr. (Reg. No. 18,753), Sean M. McGinn (Reg. No. 34, 386), and Frederick E. Cooperrider (Reg. No. 36,769).

Send all correspondence to: Frederick E. Cooperrider, McGinn & Gibb, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia 22182. Customer No. 21254

Telephone calls should be directed to McGinn & Gibb, PLLC at (703) 761-4100.

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IBM Docket No.:BUR920010127US1

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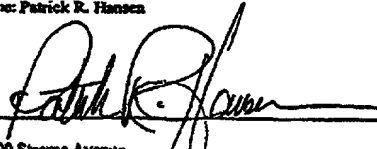
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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Richard A. Henkler

Electronic Signature Mark: Richard A. Henkler /s/

Date Signed: 20020408

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40